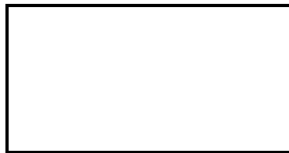


**CONFIDENTIAL**DPS 1692  
COPY 1 OF 2

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June 16, 1958

DOCUMENT NO. \_\_\_\_\_  
 NO CHANGE IN CLASS. ☒  
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 CLASS. CHANGED TO: TS S C,  
 NEXT REVIEW DATE: 209,  
 AUTH: HR 70-2  
 DATE 10/11/91 REVIEWER: 037169

Dear Jim:

This letter and the following attachments make up our proposal for the improvement of Serial No. 4 "C" Configuration and completion of the third optical system for the "C" Configuration, as was discussed at Sid's place on May 23, 1958:

1. Statement of Work
2. Exhibit "A"
3. Terms and Conditions
4. Customer-furnished Equipment/Property
5. Estimated Cost Breakdown

In addition, I am attaching a copy of the proposal we received from Hycon, who will be a subcontractor under the resultant contract.

You will note that the Statement of Work is rather brief and concise, but due to the nature of the program, I feel that this is the type of Statement of Work that should be incorporated into the contract. For your information I am attaching copies of our engineering report entitled "Proposed Program to Modify HR-73C Configuration." This document sets forth more in detail just how and when we intend to perform the work set forth in the Statement of Work.

I hope this is sufficient information for you to write up the necessary contract, but if you do require additional information or have any questions, please do not hesitate to give me a call.

*Ennis*  
 Ennis

EBW:PAM  
 Attachments

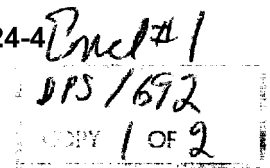
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*Basis for  
 definitive contract.*



*File  
 Prop. Sec  
 HF 32-27*



STATEMENT OF WORK

The Contractor shall supply the necessary qualified personnel, facilities and material and shall use its best efforts to perform a product improvement program on the 73-C Configuration. These services shall include but not necessarily be limited to the following:

- a. Engineering studies, designs, fabrication and assembly of parts, components and assemblies and ground and flight tests on Serial No. 4, 73-C Configuration, as outlined in Exhibit "A".
- b. Engineering conferences at such locations as may be required by the Contracting Officer or necessary for the satisfactory completion of this contract.
- c. Complete optical elements for third 73-C Configuration.

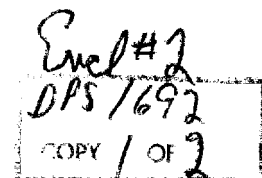
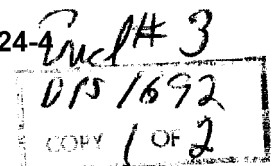


EXHIBIT "A"

1. Modify and align two (2) each customer-furnished 300" collimators.
2. Remount primary mirror in a newly designed three-point mount.
3. Provide stiff-arm support for "G" mirror mount.
4. Remove structure isolaters.
5. Provide instrumentation to acquire thermal data during flight test.
6. Conduct laboratory tests and, if determined feasible, provide foam plastic on light covers.
7. Conduct studies and, if feasible, provide mechanical dampers on "H", "I" and primary mirrors.
8. Remount shutter and gyro sensor assemblies.
9. Provide means for cutting out cager drive motor, at least during photographic operation.
10. Assemble, test and, if feasible, utilize three-axis-position servo.
11. Stiffen stabilization solenoid mounts.
12. Determine feasibility of isolating configuration from mechanically transmitted aircraft vibrations. If determined feasible, provide crude means of equipment.
13. Arrange and conduct flight test programs for modified system.



TERMS AND CONDITIONS

I. This proposal is based on the receipt of a Cost-Plus-Fixed-Fee-type contract containing the following terms and conditions:

a. The following shall be considered allowable items of cost:

1. Research of an applied or developmental nature, provided it does not exceed 5% of the cost of goods manufactured by the Perkin-Elmer Engineering and Optical Division, and further provided that such research is not directed toward the development of purely commercial items or processes.
2. Expenditures by the Contractor for transportation of the personnel directly engaged in the performance of the work hereunder, plus reasonable actual subsistence expenses.
3. Premium portion of overtime wages. Such overtime will be kept to a minimum consistent with the over-all objectives of the program.
4. All costs which would have been incurred by the Contractor beginning 23 May 1958 in anticipation of this contract and prior to its signing, and which, if incurred after signing, would have been considered as allowable items of cost for this contract.

II. Our proposal is further based on the inclusion of the following provisions in any resultant contract.

- a. It is understood and agreed that the Contractor, for the purposes of this contract only, is allowing the no-cost use on a noninterference basis of the Government-owned tooling and test equipment furnished on Contract No. SC-21-54 and Contract No. BC-200.
- b. It is understood and agreed that the Contractor, for the purposes of this contract only, is allowing the no-cost use on a noninterference basis of Government-owned aircraft (including pilots, maintenance, fuel and oil), the use of a test site or sites, and the use of test site personnel being provided by the Hycon Manufacturing Company on another contract for the purpose of conducting flight tests necessary in the performance of this contract.

TERMS AND CONDITIONS  
(continued)

- c. This contract shall not be subject either to the provisions of the Vinson-Trammell Act as amended and extended (34 U. S. Code 496, and 10 U. S. Code 311), or to any other act of Congress either heretofore or hereafter enacted providing for the renegotiation of Government contracts.
- III. This proposal remains firm for a period of sixty (60) days from the date of our transmittal letter.

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CUSTOMER-FURNISHED EQUIPMENT/PROPERTY

The following items of customer-owned equipment or property will be required for modification and/or use by the Contractor during the performance of this contract:

1. Configuration "C", Serial No. 4, complete.
2. Two (2) each 300" collimators with containers.
3. Two (2) each Mark I Hand Controls compatible with "C" Configuration.
4. Partially completed optical system for "C" Configuration.

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